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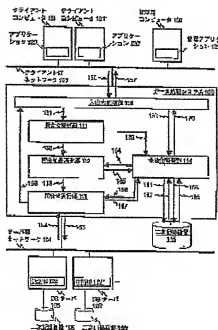
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(54) METHOD AND SYSTEM FOR PROCESSING INQUIRY

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an information system which can execute an operation adapted to the intention of a manager at an overall high system speed system, which has high performance and which is easily used at integration of/ information substrates integrating plural DBMS in a company and between companies by introducing inquiry classification definition and an inquiry operation instruction to a data base hub (or DBMS).

SOLUTION: An inquiry optimizing part 112 optimizes an inquiry by using a parts tree that an inquiry analysis part 111 generates and generates the procedure of a series of operations for obtaining the result of the inquiry. An optimizing control part 114 interprets a management request that an input/output processing part 110 receives and preserves inquiry classification definition and an inquiry operation instruction, which are contained in a management request, in a secondary storage device 115, as needed. The inquiry that the inquiry analysis part 111 receives is obtained, the inquiry operation instruction matched with the inquiry is obtained based on inquiry classification definition and the inquiry operation instruction is given to the inquiry optimizing part 112 and the inquiry execution part 113.



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